

PATENT ABSTRACTS OF JAPAN

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(54) RESIN COMPOSITION AND MOLDED ARTICLE MADE THEREOF

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a resin composition excellent in moldability, mechanical properties, heat resistance, and flame retardance and a molded article made thereof.

SOLUTION: The resin composition comprises a polylactic acid resin and at least two flame retardants selected from among a brominous flame retardant, a chlorinous flame retardant, a phosphorus-based flame retardant, a nitrogen compound-based flame retardant, a silicone-based flame retardant, and other inorganic flame retardants or at least two flame retardants selected from among a phosphorus-based flame retardant, a nitrogen compound-based flame retardant, a silicone-based flame retardant, and other inorganic flame retardants. The phosphorus-based flame retardant is at least one flame retardant selected from among a condensed phosphoric ester, a polyphosphate, and red phosphorus.